

ABSTRACT OF THE DISCLOSURE

A multifunction printed sheets interface system with plural sheet input areas for receiving printed sheets from plural printers, plural sheet outputs areas for plural outputs to different sheet processing systems, a sheet position sensing system, and a sheet transporting system providing selectable sheet translation from selected plural sheet input areas to selected plural sheet outputs areas so as to provide selectable sheet feeding from selected printers to selected sheet processing systems, and selectable sheet rotation of selected sheets and selectable sheet merging in a selected sheet sequence of sheets from plural printers. The sheet transporting system has a large planar area with a multiplicity of spaced apart independently operable variable sheet feeding direction and sheet velocity sheet transports, larger than the dimensions of any sheet to be fed thereon to allow simultaneous plural sheet variable transport thereon.